monomer containing a carboxylic acid group and monomer B is a water-insoluble ethylenically unsaturated monomer,

said aqueous phase containing a water-insoluble particulate stabilizer having a size of less than 100 nm and an effective amount of water-soluble inorganic salt to allow formation of stable monomer droplets in the aqueous phase, said monomer droplets comprising at least 20% by weight of said carboxylic acid containing monomer A wherein the water-soluble inorganic salts present in the aqueous phase is in a concentration of from 10% to 50% by weight.

- 3. (Twice Amended) The process according to claim 1, wherein the carboxylic acid containing monomer is selected from the group consisting of acrylic acid and methacrylic acid.
- 12. (Amended) The process according to claim 11, wherein said water soluble inorganic salt is sodium chloride.
- 18. (Twice Amended) The process according to claim 17, wherein said promoter is polydiethanolamine.
- 21. (Amended) The process according to claim 20, wherein said polymerization inhibitor is potassium dichromate or cupric sulfate pentahydrate.